In The Claims:

- (original) A gene which is selected from a polynucleotide represented by SEQ 10 NO.
 or a polynucleotide encoding a y-butyrobetaine hydroxylase represented by SEQ 10 NO.2.
- 2. (original) A recombinant vector comprising the gene of claim 1.
- 3. (original) The recombinant vector according to claim 2, which has accession number KCCM-10557.
- 4. (original) A transformant transformed with a recombinant vector comprising the gene of claim 1.
- 5. (original) The transformant according to claim 4, which is *Escherichia coli*.
- 6-7. (canceled)